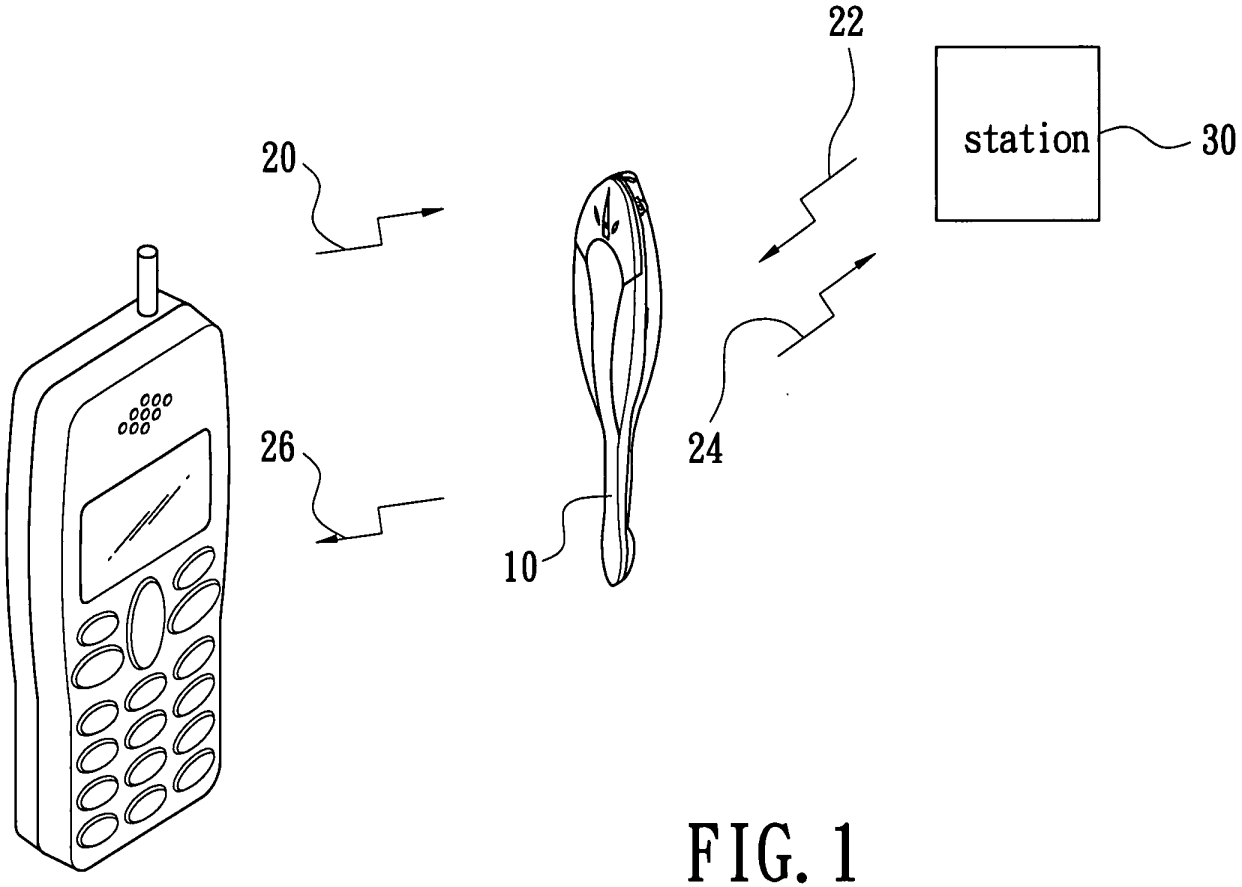

FIG. 1

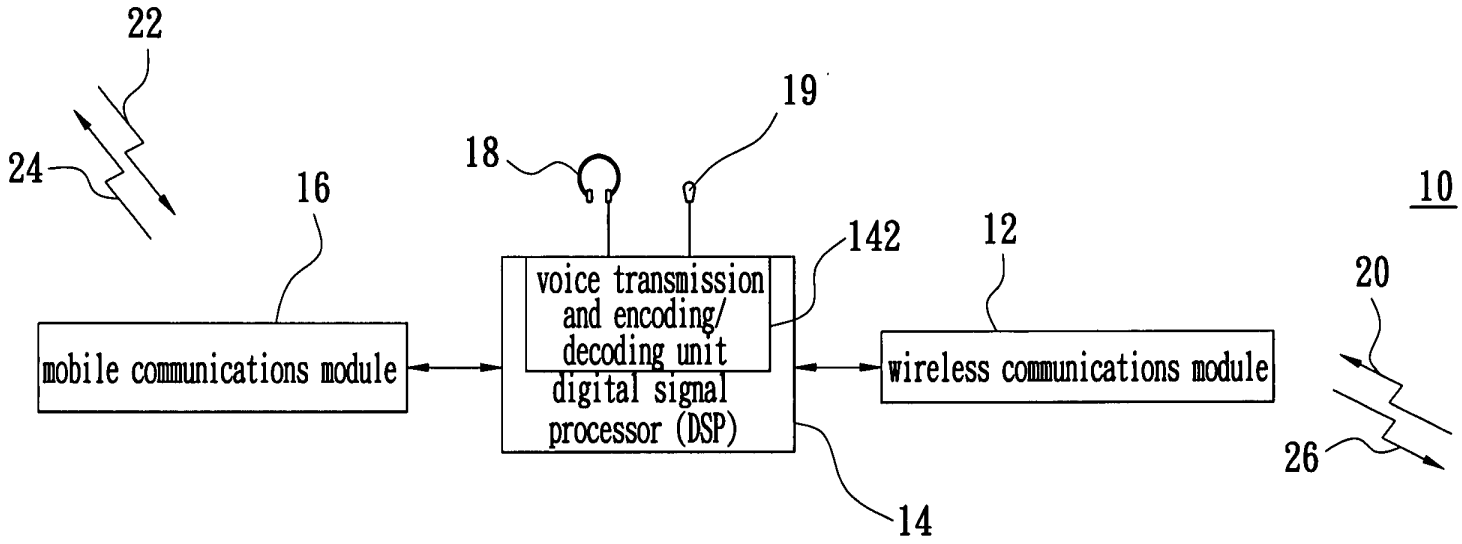
22
24
16
18
19
10
142
12
20
voice transmission and encoding/ decoding unit
mobile communications module
digital signal processor (DSP)
wireless communications module
26
14

FIG. 2

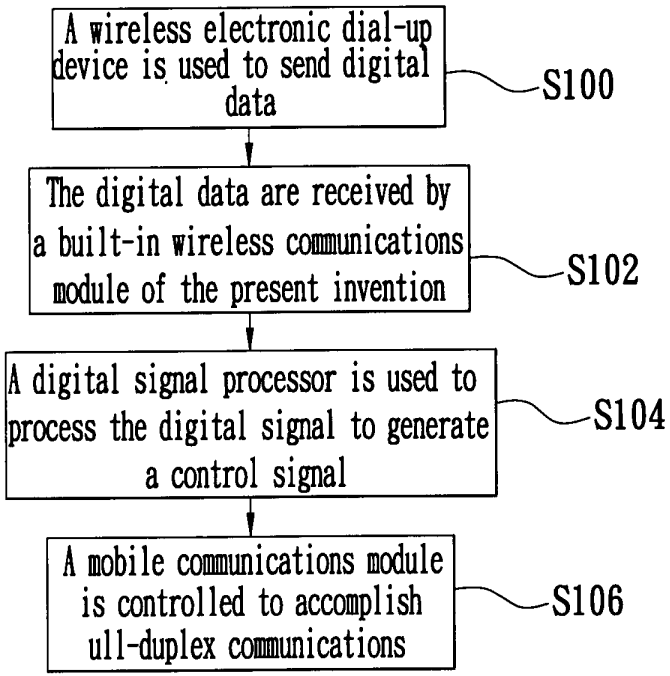
A wireless electronic dial-up device is used to send digital data
S100
The digital data are received by a built-in wireless communications module of the present invention
S102
A digital signal processor is used to process the digital signal to generate a control signal
S104
A mobile communications module is controlled to accomplish ull-duplex communications
S106

FIG. 3